

# ANNUAL REPORT

FOR 1949

TO

EVESHAM RURAL  
DISTRICT COUNCIL

BY

J. J. MURRAY, M.B., D.P.H.  
(District Medical Officer of Health)

R. J. P. MADGE, M.I.Mun.E.  
(Chief Sanitary Inspector)



# TO THE Evesham Rural District Council

## REPORT OF THE MEDICAL OFFICER OF HEALTH FOR THE YEAR 1949

Mr. Chairman and Gentlemen,

I beg to present the Annual Report on the health of your District:—

### VITAL STATISTICS

Registrar-General's Population Estimate — 16,060.

#### BIRTHS

	MALES	FEMALES	TOTAL
Legitimate ... ..	146	155	301
Illegitimate ... ..	11	6	17
	157	161	318

#### STILL BIRTHS

Legitimate ... ..	1	3	4
Illegitimate ... ..	1	—	1
	2	3	5

Birth Rate  
per 1,000 of estimated resident population ... 19.3 (1948) 19.7

Still Birth Rate  
per 1,000 total (live and still) births ... 15.5 (1948) 21.9

DEATHS ... ..	MALES 96	FEMALES 91	TOTAL 187
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Death Rate  
per 1,000 of estimated resident population ... 11.6 (1948) 10.6

Deaths from Puerperal causes:—

	RATES PER 1,000 TOTAL (LIVE AND STILL) BIRTHS		(1948)
Puerperal Sepsis ... ..	Nil		3.1
Other Puerperal causes ... ..	Nil		Nil
Total ... ..	Nil		3.1

	MALES	FEMALES	TOTAL
Deaths of infants under one year ... ..	1	4	5
Deaths of legitimate infants ... ..	1	3	4
Deaths of illegitimate infants ... ..	—	1	1
Death Rates of Infants under One Year ... ..			(1948)
All infants per 1,000 live births ... ..		16	22
Legitimate infants per 1,000 legitimate births ... ..		13	17
Illegitimate infants per 1,000 illegitimate births ... ..		59	111
Deaths from Cancer (all ages) ... ..		31	27
Deaths from Measles (all ages) ... ..		Nil	Nil
Deaths from Whooping Cough (all ages) ... ..		Nil	Nil
Deaths from Diarrhoea (under 2 years of age) ... ..		1	Nil

Comparison with some of the figures for the whole country is as follows:—

	1949 District	1949 England & Wales	1948 District
Birth Rate ... ..	19.8	16.7	19.7
Death Rate ... ..	11.6	11.7	10.6
Infant Mortality Rate ... ..	16	32	22

The following table gives the causes of death during 1949:—

*Cause of Death*

	MALES	FEMALES	TOTAL
Typhoid and Paratyphoid Fevers ...	—	—	—
Cerebro-Spinal Fever ...	—	—	—
Scarlet Fever ...	—	—	—
Whooping Cough ...	—	—	—
Diphtheria ...	—	—	—
Tuberculosis of Respiratory System ...	4	3	7
Other forms of Tuberculosis ...	—	—	—
Syphilitic Disease ...	—	—	—
Influenza ...	—	1	1
Measles ...	—	—	—
Ac. Poliomyelitis and Polio-encephalitis ...	—	—	—
Ac. Infectious Encephalitis ...	1	—	1
Cancer — Total cases ...	(12)	(19)	(31)
Cancer of Bucc. cav. and Oesoph (M)			
Uterus (F) ...	2	1	3
Cancer of Stomach and Duodenum ...	3	2	5
Cancer of Breast ...	—	3	3
Cancer of all other sites ...	7	13	20
Diabetes ...	1	—	1
Intra-Cranial Vascular lesions ...	10	8	18
Heart Disease ...	27	25	52
Other Dis. of Circulatory System ...	7	6	13
Bronchitis ...	3	1	4
Pneumonia ...	4	2	6
Other resp. diseases ...	3	1	4
Ulcer of stomach or duodenum ...	1	—	1
Diarrhoea (under 2 years) ...	—	1	1
Appendicitis ...	—	—	—
Other digestive diseases ...	1	2	3
Nephritis ...	—	2	2
Puerperal and Post-Abort. Sepsis ...	—	—	—
Other maternal causes ...	—	—	—
Premature Birth ...	1	1	2
Con. mal., Birth inj., Inf. Dis. ...	—	3	3
Suicide ...	2	—	2
Road Traffic Accidents ...	3	—	3
Other violent causes ...	1	—	1
All other causes ...	15	16	31
Totals ...	96	91	187

The Birth Rate compares favourably with that for the country as a whole; the Death Rate remains practically unaltered and the Infantile Mortality Rate is at a very low figure (16) being half that recorded for the rest of the country.

## GENERAL PROVISION OF HEALTH SERVICES IN THE AREA

The removal of patients from the district to the Isolation Hospitals of the Regional Hospital Board has worked satisfactorily during the year.

### SANITARY CIRCUMSTANCES OF THE DISTRICT

#### *Water Supplies*

Out of a total of 4,652 houses, 3,803 are supplied with piped water, leaving 849 houses to be supplied in the future; mostly by drawing water from the Coventry Corporation Scheme, the latter taking water from the River Severn.

Fifty-five houses are supplied by standpipes, but the scheme for the village of Ashton-under-Hill when completed, will result in 48 of these houses having a piped supply. This scheme at the moment (1950) is on the verge of being completed.

From results of samples taken monthly, the pipe supply is satisfactory chemically and bacteriologically. The results of well water analysis vary considerably. There is no plumbo-solvency in this district.

Ninety-seven samples from the piped water supply were all satisfactory. The following tables show how the villages of the district are supplied with water:—

Parish	FROM PUBLIC MAINS				FROM PRIVATE SUPPLIES	
	Direct to Houses No. of dwelling houses	Population	By means of Standpipe No. of dwelling houses	Population	No. of dwelling houses	Population
Abbots Morton ...	—	—	—	—	47	170
Aldington ...	42	144	—	—	2	6
Ashton-under-Hill ...	51	180	48	175	8	20
Aston Somerville ...	37	125	—	—	—	—
Badsey ...	419	1550	—	—	—	—
Beckford ...	142	470	7	23	2	7
Bickmarsh ...	3	13	—	—	18	47
Bretforton ...	246	845	—	—	3	10
Broadway ...	648	2430	—	—	9	20
Childswickham ...	150	474	—	—	2	6
Church Honeybourne .	63	198	—	—	1	2
Church Lench ...	1	4	—	—	136	376
Cleeve Prior ...	115	325	—	—	—	—
Conderton ...	37	110	—	—	3	10
Cow Honeybourne ...	145	580	—	—	—	—
Harvington ...	175	525	—	—	30	100
Hinton-on-the-Green .	70	220	—	—	—	—
Inkberrow ...	10	32	—	—	437	1348
North & Mid. Littleton	175	575	—	—	—	—
Kemerton ...	143	456	—	—	5	14
Norton and Lenchwick	169	698	—	—	1	2
Offenham ...	295	1050	—	—	—	—
Overbury ...	88	343	—	—	2	7
Pebworth ...	180	634	—	—	2	6
Rous Lench ...	—	—	—	—	80	220
Sedgeberrow ...	143	530	—	—	6	20
South Littleton ...	148	570	—	—	—	—
Wickhamford ...	108	380	—	—	—	—
Totals ...	3803	13461	55	198	794	2391

## *Sewerage and Sewage Disposal*

Two new Sewage Disposal Works were erected during the year to serve newly built Council houses in Middle Littleton and Norton parishes.

## HOUSING

During the post-war period up to the end of 1949, a total of 190 houses have been erected by the Council. During 1949, 68 Council houses were completed and a further 106 houses were in course of construction at the end of the year.

## INSPECTION OF MEAT AND OTHER COMESTIBLES

There is one licensed slaughter-house in the area, for pigs only. It is maintained in a satisfactory state and is regularly inspected.

The amounts of food found to be unfit for human use and condemned will be found in the attached Sanitary Report.

There are 19 premises registered for the sale of Ice Cream; all of which are maintained in a satisfactory condition. Twenty-two visits were paid in connection with supervision of Food Storage Premises.

## INSPECTION AND SUPERVISION OF FOOD

### *Milk Supply*

Number of Registered Dairy Farms	...	...	...	...	120
Number of Registered Retailers	...	...	...	...	46
Number of T.T. Milk Producers	...	...	...	...	23
Number of Accredited Milk Producers	...	...	...	...	14
Number of Supplementary Licences for Retailing of					
Pasteurised Milk	...	...	...	...	6
Number of Samples taken by County Council for graded Milks					90
Number found unsatisfactory	...	...	...	...	8

### *New Licences granted by County Council:*

Accredited	Tuberculin tested
3	3



## MEAT INSPECTION

### *Carcases Inspected and Condemned*

	Cattle, excluding Cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed (if known) ...	Nil	Nil	Nil	Nil	1676
Number inspected ...	Nil	Nil	Nil	Nil	1676
All diseases except Tuberculosis:					
Whole carcases condemned ...	Nil	Nil	Nil	Nil	Nil
Carcases of which some part or organ was condemned ...	Nil	Nil	Nil	Nil	Nil
Percentage of the number inspected affected with disease other than tuber- culosis ...	Nil	Nil	Nil	Nil	Nil
Tuberculosis only:					
Whole carcases condemned ...	Nil	Nil	Nil	Nil	Nil
Carcases of which some part or organ was condemned ...	Nil	Nil	Nil	Nil	18
Percentage of the number inspected affected with tuber- culosis ...	Nil	Nil	Nil	Nil	1.07%

## FACTORIES AND WORKPLACES

### *Including Inspections made by Sanitary Inspector*

Premises	No. on Register	Number of		
		Inspections	Written Notices	Occupiers Prosecuted
1. Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities ...	13	15	None	None
2. Factories not in- cluded in (1) in which Section 7 is enforced by Local Authorities ...	48	36	None	None
3. Other Premises in which Section 7 is enforced by the Local Authorities (excluding workers' premises) ...	—	—	—	—
Total ...	61	51	—	—

## OUTWORK IN UNWHOLESOME PREMISES (Section III of 1937 Act)

There were no instances of this during the year.

## PREVALENCE OF, AND CONTROL OVER, INFECTIOUS DISEASES

Notified Diseases (other than Tuberculosis) during the year 1949

				Total cases notified	Admitted to Hospital	Deaths
Scarlet Fever ...	...	...	...	14	8	—
Diphtheria ...	...	...	...	—	—	—
Enteric Fever ...	...	...	...	—	—	—
Puerperal Pyrexia ...	...	...	...	—	—	—
Pneumonia ...	...	...	...	4	—	6
Dysentery ...	...	...	...	3	—	—
Measles ...	...	...	...	53	—	—
Whooping Cough ...	...	...	...	41	1	—
Erysipelas ...	...	...	...	—	—	—
Acute Poliomyelitis ...	...	...	...	1	1	—
Cerebro-Spinal Fever ...	...	...	...	—	—	—
Ophthalmia Neonatorum ...	...	...	...	—	—	—
Typhoid ...	...	...	...	—	—	—

## ANALYSIS OF TOTAL NOTIFIED INFECTIOUS DISEASES CASES (OTHER THAN TUBERCULOSIS) DURING THE YEAR 1949

	Scarlet Fever	Diphtheria	Enteric Fever	Puerperal Pyrexia	Ophthalmia Neonatorum	Pneumonia	Typhoid	Dysentery	Measles	Whooping Cough	Erysipelas	Cerebro-spinal Fever	Acute Poliomyelitis and Polio-enceph.
Under 1 year ...	—	—	—	—	—	—	—	—	2	3	—	—	—
1—2 years ...	—	—	—	—	—	—	—	—	13	13	—	—	—
3—4 years ...	1	—	—	—	—	—	—	2	6	11	—	—	—
5—9 years ...	5	—	—	—	—	—	—	1	25	13	—	—	1
10—14 years ...	5	—	—	—	—	1	—	—	4	—	—	—	—
15—24 years ...	3	—	—	—	—	—	—	—	—	—	—	—	—
25—64 years ...	—	—	—	—	—	1	—	—	3	1	—	—	—
65 and over ...	—	—	—	—	—	2	—	—	—	—	—	—	—
Totals ...	14	—	—	—	—	4	—	3	53	41	—	—	1

### DIPHTHERIA

No cases were notified during the year.

### WHOOPIING COUGH AND MEASLES

The notification of these diseases during the year were very much less than in 1948, the first mentioned disease being prevalent among schoolchildren of younger age group. There were no deaths recorded of either disease.

### SCARLET FEVER

Fourteen cases were notified of a mild type all of whom recovered.



## FOOD POISONING

No cases were notified during the year.

## ACUTE POLIOMYELITIS

There was one case of Acute Paralytic Poliomyelitis notified of a female aged 9 who recovered with some residual paresis. It was not possible to establish any source of infection.

## DIPHTHERIA IMMUNISATION

This work is now the responsibility of the County Council. During the year a total of 298 children were immunised, 259 in the 0—4 year group, 39 in the 5—14 year group.

From 1940 to the end of 1949 a total of 2,118 children have been protected. It is estimated that a very large number have been immunised privately. Reinforcing doses are given at school for those who were immunised in infancy.

### *School Closure*

No schools were closed during the year.

## TUBERCULOSIS

The following table gives particulars of the nine new cases of Tuberculosis and of all deaths from the disease in the area during 1949:—

Age Periods	New Cases					Deaths			
	Pulmonary M.	F.	Non-Pulmonary M.	F.		Pulmonary M.	F.	Non-Pulmonary M.	F.
Under 1 year	—	—	—	—		—	—	—	—
1—4 years	—	—	—	—		—	—	—	—
5—9 years	—	—	—	—		—	—	—	—
10—14 years	—	—	—	—		—	—	—	—
15—19 years	—	—	—	—		1	—	—	—
20—24 years	1	—	—	—		—	—	—	—
25—34 years	—	3	—	1		—	1	—	—
35—44 years	1	—	1	—		1	1	—	—
45—64 years	1	1	—	—		2	1	—	—
65 and over	—	—	—	—		—	—	—	—
Totals	3	4	1	1		4	3	—	—

Number of deaths from non-notified Tuberculosis ... .. 1

Total number of Tuberculosis deaths ... .. 7

The Council's record of house building since the war has been excellent and is only constrained by present circumstances. Arising from these efforts, the demand for accommodation has been to some considerable extent met, but a large number of applicants remain on the lists.

The general standard of public health as far as can be measured is on the whole very satisfactory.

I am indebted to the Chief Sanitary Inspector and his staff for their kind and able assistance.

I am,

Your obedient Servant,

J. J. MURRAY,

*Medical Officer of Health.*

14th September, 1950.

# Evesham Rural District Council

## REPORT OF SANITARY WORK UNDERTAKEN IN THE YEAR ENDED 31st DECEMBER, 1949

Housing	<b>New houses erected during year</b>	
	By Council ... ..	68
	By Private Enterprise ... ..	32
	<b>Inspection of Dwelling Houses</b>	
	No. of houses inspected for housing defects (under Public Health and Housing Acts)	556
	No. of houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation ... ..	18
	No. of houses (excluding above) found not to be in all respects reasonably fit for human habitation ... ..	250
	<b>Remedy of defects without service of formal notices</b>	
	No. of defective houses rendered fit in consequence of informal action by local authority or their officers ... ..	5
	<b>Action under statutory powers during year</b>	
	(a) Proceedings under Sections 9, 10 and 16 of the Housing Act 1936.	
	(1) No. of houses in respect of which notices were served requiring repairs ... ..	1
	(2) No. of houses which were rendered fit after service of formal notice:	
	(a) By owners ... ..	2
	(b) By local authority in default of owners ... ..	Nil
	(b) Proceedings under Public Health Act 1936.	
	(1) No. of houses in respect of which notices were served requiring defects to be remedied.	5
	(2) No. of houses in which defects were remedied after service of formal notice.	
	(a) By owners ... ..	6
	(b) By local authority in default of owners ... ..	Nil
	(c) Proceedings under Sections 11 and 13 of the Housing Act 1936.	
	(1) No. of houses in respect of which Demolition Orders were made ...	Nil
	(2) No. of houses demolished in pur- suance of Demolition Orders ...	1

House Drainage (excluding New Houses)	<b>New drainage provided</b>			
	(a) To sewer	...	...	4
	(b) To cesspool	...	...	6
	No. trapped, ventilated and repaired	...	...	3
	No. of obstructed drains dealt with	...	...	7
	No. of tests applied to house drains	...	...	20
	No. of insanitary lavatories, sinks, and urinals dealt with	...	...	2
	No. of private cesspools cleansed	...	...	111
Water Supply	<b>Samples submitted for analysis from piped supply</b>			
	Bacteriological examinations	...	...	97
	No. found to be unsatisfactory	...	...	Nil
	Chemical examinations	...	...	97
	No. found to be unsatisfactory	...	...	Nil
	<b>Samples submitted for analysis from wells</b>			
	Bacteriological examinations	...	...	19
	No. found to be unsatisfactory	...	...	15
	Chemical examinations	...	...	19
	No. found to be unsatisfactory	...	...	8
	No. of wells closed	...	...	Nil
	No. of wells cleansed	...	...	Nil
Refuse Removal	No. of Sanitary Dustbins provided by Local Authority at request of householders or owners			126
	Salvage disposed of during the year:—			
		Tons	Cwts. Lbs.	
	Scrap Iron	9	1 28	
	Waste Paper	29	1 41	
	Rags	1	14 87	
	Non-ferrous metals		8 21	
	Receipts for sale of above £287 13s. 4d.			
Camping Sites	No. of sites in the area which were used for camping purposes during the year			5
	No. of camping sites in respect of which licences have been issued under Section 269 of the Public Health Act 1936			2
	Estimated maximum number of campers resident in the area at one time during the camping season			250
	No. of movable dwellings in full-time occupation			13
	No. of Fruit- or Hop-Pickers' quarters			12
Rats and Mice Destruction Act	No. of Infestations dealt with at private houses			2
	No. of Infestations dealt with on business premises			1
	No. of other Infestations dealt with			Nil
	No. of complaints received			4

Milk and Dairies	<b>Milk (Special Designations) Regulations 1936-46</b>	
	No. of dealers' licences issued during the year in respect of:—	
	(a) Tuberculin Tested Milk ... ..	5
	(b) Accredited Milk ... ..	Nil
	(c) Pasteurised Milk ... ..	6
	<b>Farms</b>	
	No. of dairy farms ... ..	120
	Approximate No. of milking cows in the district ... ..	1500
	No. of inspections made during the year ...	64
	No. of dairymen or milk purveyors (other than cowkeepers) ... ..	7
Sanitary Notices	No. of informal notices served ... ..	18
	No. of informal notices complied with ...	11
	No. of Statutory Notices served ... ..	3
	No. of Statutory Notices complied with ...	3
Disinfestation	No. of houses found to be infested ... ..	2
	No. of houses disinfested ... ..	2
Food	No. of pigs inspected ... ..	1676
	Food premises inspected ... ..	22
	Ice Cream (Heat Treatment) Regs.	
	No. of samples taken under above ...	14
	Food condemned as unfit for human consumption:—	
	33 lbs. Bacon.	
	16 $\frac{3}{4}$ lbs. Cocoa.	
	3 lbs. Pudding Mixture.	
	20 tins Milk (Unsweetened).	
	7 tins Milk (Sweetened).	
	112 lbs. Sausage Rusk.	
	44 crates Cauliflower (French).	
	18 Pigs' Heads.	
	Part Hind Quarter of Beef.	

The following table shows that 1,130 houses had been erected by the Council up to 31st December, 1949:—

Parish	Completed Pre-War	During War	Post-War	Total
Aldington ...	8	—	—	8
Ashton-under-Hill ...	24	—	—	24
Aston Somerville ...	6	—	—	6
Badsey ...	76	—	52	128
Beckford ...	16	—	20	36
Bretforton ...	56	12	10	78
Broadway ...	240	—	34	274
Childswickham ...	14	4	4	22
Church Honeybourne ...	30	4	—	34
Church Lench ...	12	—	—	12
Cleeve Prior ...	12	—	10	22
Cow Honeybourne ...	34	—	—	34
Harvington ...	48	—	4	52
Hinton-on-the-Green ...	6	10	—	16
Inkberrow ...	22	—	—	22
Kemerton ...	—	—	10	10
North & Middle Littleton	46	—	18	64
Norton and Lenchwick...	36	—	14	50
Offenham ...	58	—	—	58
Pebworth ...	42	—	10	52
Rous Lench ...	12	—	4	16
Sedgeberrow ...	29	—	—	29
South Littleton ...	43	4	—	47
Wickhamford ...	36	—	—	36
Totals ...	906	34	190	1130

Council houses in course of erection at the end of the year:—

Broadway ...	6
Church Honeybourne ...	16
Harvington ...	24
North and Middle Littleton ...	10
Offenham ...	26
Sedgeberrow ...	20
Wickhamford ...	4
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R. J. P. MADGE,  
*Chief Sanitary Inspector.*

15th September, 1950.







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